Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for ~~dynamically~~ attaching data items to <u>a</u> physical environment, the method comprising the steps of:

capturing <u>data items related to a plurality of</u> surrounding contexts <u>in a particular environment, the surrounding contexts</u> including ~~location level context,~~ visual data, audio data, position level context and object level context, wherein <u>the data items related to</u> the ~~location level context,~~ visual data, audio data, position level context and object level context are sensed by different types of sensing means;

<u>transmitting the captured data items for storing;</u> ~~receiving input data item from said surrounding contexts;~~ ~~and~~

<u>storing the data items such that the data items are attached to the surrounding contexts in the particular environment in a corresponding manner</u> ~~attaching said data item to said surrounding contexts;~~ <u>and</u>

<u>retrieving at least one stored data item based on surrounding contexts currently being sensed by the sensing means in the particular environment</u>

Claim 2 (currently amended): A method of claim 1, further comprising step of registering said data items as being related to said surrounding contexts.

Claim 3 (currently amended): A method of claim 2 wherein <u>at least one</u> said data item related to said surrounding contexts includes time information designated to future or past time.

Claim 4 (currently amended): A method of claim 1, wherein said ~~other~~ <u>object</u> level context is ~~object level context~~ <u>for identifying at least one object in the particular environment</u>.

Claim 5 (currently amended): A method of claim 1, wherein said capturing step is continuously performed so that <u>the data items related to the</u> surrounding contexts are always captured.

Claim 6 (currently amended): An apparatus for ~~dynamically~~ attaching data items to physical environment, comprising:

capturing means for capturing <u>data items related to a plurality of</u> surrounding contexts <u>in</u> <u>a particular environment, the surrounding contexts</u> including ~~location level context~~, visual data, audio data, position level context and object level context, wherein <u>the data items related to</u> the ~~location level context~~, visual data, audio data, position level context and object level context are sensed by different types of sensing means;

<u>transmitting means for transmitting the captured data items for storing</u> ~~input means for~~ ~~inputting digital data item from said surrounding contexts~~; and

<u>storage means for storing the data items such that the data items are attached to the</u> <u>surrounding contexts in the particular environment in a corresponding manner</u> ~~attaching means~~ ~~for attaching said data item to said surrounding contexts~~; and

<u>retrieving at least one stored data item based on surrounding contexts currently being</u> <u>sensed in the particular environment.</u>

Claim 7 (currently amended): A method for ~~dynamically~~ attaching data items to physical environment, the method comprising the steps of:

capturing <u>data items related to a plurality of surrounding contexts in a particular</u> <u>environment, the</u> surrounding contexts including location data, and time data~~, and time data~~;

inputting keyword and text data regarding said surrounding contexts;

sending said location data, time data, keyword and text data to the database for storing<u>,</u> wherein said location data, time data and keyword are ~~stored~~ <u>attached in a corresponding manner</u> as retrieval key for retrieving said text data;

retrieving ~~said database by sending~~ at least one of location data, time data and keyword <u>based on surrounding contexts currently being sensed by a sensing means in the particular</u> <u>environment</u>;

receiving text data from said database in the result of said retrieving; and

displaying said text data.

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Claim 8 (currently amended): A method of claim 1, wherein ~~image~~ said visual data regarding said surrounding contexts is image data stored in a database, and is retrievable for display ~~sent for storing to database;~~

~~receiving image data in the result of said retrieving; and~~

~~displaying said image data.~~

Claim 9 (currently amended): An apparatus for ~~dynamically~~ attaching data items to physical environment, comprising:

capturing means for capturing data items related to a plurality of surrounding contexts in a particular environment, the surrounding contexts including location data, and time data;

inputting means for inputting a keyword and text data regarding said surrounding contexts; and

transmitting means for sending said location data, time data, keyword and text data to a database for storing~~;~~,

storage means for storing the location data, time data, keyword and text data in a corresponding manner, wherein said location data, time data and keyword are ~~stored~~ attached as a retrieval key for retrieving said text data~~;~~,

~~retrieving means for retrieving said database by sending at least one of location data, time data and keyword;~~

receiving means for retrieving text data from said database corresponding to the at least one of location data, time data and keyword ~~in the result of said retrieving,~~ based on surrounding contexts currently being sensed by a sensing means in the particular environment; and

display means for displaying said text data.

Claim 10 (currently amended): An apparatus for storing ~~database~~ data items attached to ~~regarding~~ surrounding contexts in a physical environment, comprising:

receiving means for receiving location data, time data, keyword and text data ~~from other apparatus~~;

storing means for storing said location data, time data, keyword and text data to the database in a corresponding manner~~;~~, wherein said location data, time data and keyword are ~~stored~~ attached as a retrieval key for retrieving said text data;

retrieving means for retrieving said database in response to a request, ~~form other apparatus~~ the request being based on surrounding contexts currently being sensed by a sensing means in the particular environment; and

sending means for sending text data ~~in the result of said retrieving~~ in response to the request.

Claim 11 (canceled)

Claim 12 (previously presented) A method of claim 1, wherein the position level context identifies a room in the particular environment.

Claim 13 (new) A method of claim 1, wherein the audio data is voice data.

Claim 14 (new) A method of claim 3, wherein at least one data item is attached to a surrounding contexts in the future or past time.

Claim 15 (new) A method of claim 6, wherein the position level context identifies a room in the particular environment.

Claim 16 (new) A method of claim 6, wherein the audio data is voice data.

Claim 17 (new) A method of claim 6, wherein at least one data item is attached to a surrounding contexts in a future or past time.